

DERWENT-ACC-NO: 1987-236161  
DERWENT-WEEK: 198734  
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TITLE: Napkin with good liq. absorbence capacity - with central hose  
partly  
filled with tumescent material

INVENTOR: MANNLEINJA, E; REINHEIMER, H

PATENT-ASSIGNEE: VER PAPIERWERKE AG[VEPAN]

PRIORITY-DATA: 1986DE-3604885 (February 15, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES
MAIN-IPC			
DE 3604885 A	August 20, 1987	N/A	005 N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
DE 3604885A	N/A	1986 <u>DE-3604885</u> February 15, 1986

INT-CL\_(IPC): A41B013/02

ABSTRACTED-PUB-NO: DE 3604885A

BASIC-ABSTRACT: An absorbent napkin for babies or grown-ups consists of a suction pad, an impermeable rear foil and a permeable top cover. Along the centre, a flexible hose of fibre mat material or plastic foil contains in the crutch area a zone with permeable tumescent powder, e.g. carboxymethyl, cellulose, polystyrene sulphonate, or polyacrylate. This zone is separate by water soluble seams from the empty sections of the hose. The hose is made e.g.

of polyethylene foil and is porous (perforated) only in the crutch area.

ADVANTAGE - This amplifies the liq. absorption capacity of the napkin by tumescent powder which is eventually distributed throughout the hose.

CHOSEN-DRAWING: Dwg.0/5

TITLE-TERMS:

NAPKIN LIQUID ABSORB CAPACITY CENTRAL HOSE FILLED  
TUMESCENT MATERIAL

DERWENT-CLASS: A96 D22 F07 P21

CPI-CODES: A12-V03A; D09-C03; F04-C01;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0203 0231 0239 0304 0353 0486 0487 0493 0494 3198 2012  
2513 2534

2541 2628 2653 3256 3258 3287

Multipunch Codes: 014 034 04- 041 046 047 05- 055 056 059 074 076 081  
231 240

249 252 393 435 489 50& 52& 540 546 551 56& 560 566 575 58& 595 645  
651 674 688

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1987-099740

Non-CPI Secondary Accession Numbers: N1987-176595